

TRANSCRIPT February 14, 2006

MONTGOMERY COUNTY COUNCIL

PRESENT

George Leventhal, President Marilyn J. Praisner, Vice President

Phil Andrews Howard Denis
Nancy Floreen Michael Knapp
Thomas Perez Steven A. Silverman

Michael Subin



1 [MUSIC]

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- 3 Council President Leventhal,
- 4 Good morning everyone, happy Valentine's Day. I see that we don't have a invocation
- 5 today. So let us just rise for a moment of silence, please. Thank you very much. Let's
- 6 begin with general business. Do we have any calendar changes or agenda changes,
- 7 Ms. Lauer?

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- 9 Linda Lauer,
- We do. We have an addition to the Consent Calendar this morning to introduce a
- supplemental appropriation for a Homeland Security grant that we received from the
- Executive. Public hearing and action is scheduled for February 28th at 1:30. This
- afternoon, after the public hearings, we've scheduled a briefing on cost calculations in
- the FY '07-'12 CIP as requested by Public Safety yesterday. Immediately following that
- there is a proposed closed session and that's to consult with staff or other individuals
- about pending or potential litigation. The topic is the American Financial Services
- 17 Association, et al versus Montgomery County. Also just an announcement the hearing
- planned for Thursday night that was going to be conducted by MFP on Bill 1-06:
- 19 Personnel Special Days of Commemoration. That's been continued to February 28th at
- 20 1:30 p.m. and all speakers will be heard at that time.

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- 22 Council President Leventhal,
- 23 Great, and the gentleman who had signed up to testify has been notified?

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- 25 Linda Lauer.
- Has been notified, yes sir.

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- 28 Council President Leventhal,
- Very good, thank you very much.

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- 31 Linda Lauer.
- And we do have two petitions, one is from the parents of Walter Johnson High School
- 33 students supporting the modernization of the school, and then residents of Montgomery
- County support the renovation of Gaithersburg Library.

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- 36 Council President Leventhal,
- Thank you. Okay, Consent Calendar...

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- 39 Councilmember Denis,
- 40 Mr. President, I had my light on.

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- 42 Council President Leventhal,
- 43 Mr. Denis -- a point of personal privilege for Mr. Denis.

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45 Councilmember Denis,



- 1 Thank you, on the petition... Not a personal privilege, on the petitions. I do have some of
- the 140 individual letters that were sent to us from parents of students at Walter
- 3 Johnson High School about the modernization. And I'll be happy to share with my
- 4 colleagues and I look forward to a favorable consideration of that modernization along
- 5 with all of the others that are in queue.

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- 7 Council President Leventhal,
- 8 Thank you, Mr. Denis, why don't you proceed now. I know you wanted to make remarks
- 9 concerning the 16th President of this country.

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- 11 Councilmember Denis,
- 12 Thank you, Mr. President, I just wanted to say a few words, a couple days ago...

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- 14 Unidentified Speaker
- 15 [INAUDIBLE]

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- 17 Councilmember Denis,
- No. No. No. A couple of days ago we commemorated the 197th birthday of Abraham
- Lincoln, meaning that his bicentennial is coming on in three years. I personally think he
- was the greatest president we ever had, the greatest American who ever lived, and
- there is an enormous amount of interest in Lincoln, there always has been. Thousands
- of books written. There are three out today that are best sellers, one by Doris Kearns
- Goodwin, A Team of Rivals, about the Lincoln Cabinet. Another one that Lincoln's
- melancholy, basically, is a very, very incredible book that I strongly recommend was the
- subject of a 2-hour documentary on, it was either A&E or the History Channel, about
- 26 how Lincoln wrestled with his demons, what today might be considered almost clinical
- depression, and worked through with hard work and humor, and things that he figured
- out for himself. The other book that's out now is called *The Manhunt*. It's about basically
- the assassination of Lincoln and the 12 days that followed until John Wilkes Booth was
- cornered in a barn that was burned down in Virginia. Of course, right after he left Ford's
- Theater he went over to Prince George's County and went on from there. But -- so there
- is a tremendous interest in Abraham Lincoln and I think it's appropriate that a few words
- be said on the occasion of his birthday two days past. Thank you, Mr. President.

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- 35 Council President Leventhal.
- Thank you very much, Mr. Denis. And thank you Mr. Lincoln. We have the Consent
- 37 Calendar before us now.

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- 39 Councilmember Floreen,
- 40 Move approval.

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- 42 Councilmember Praisner,
- 43 Second.

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45 Council President Leventhal,



- 1 Ms. Floreen has moved and Ms. Praisner has seconded approval of the Consent
- 2 Calendar. There are no requests to speak to the Consent Calendar so those -- is that a
- 3 request to speak to the Consent Calendar? Mr. Denis.

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- 5 Councilmember Denis,
- 6 Yeah, thank you, Mr. President. On item 3F, which is Performance Pay for
- 7 Unrepresented Employees. As lead member for personnel I'd just like to say a few
- words about this and to thank my colleagues on the Committee. The Chair, Ms.
- 9 Praisner, and a colleague, Mr. Andrews, for their work on this. This represents a fair
- compromise and the Committee definitely added value to the proposal and the
- regulation that was sent over by the Executive. We reviewed the recommendation
- intensively and made changes which have been incorporated. The regulation
- establishes lump sum performance based pay awards for employees who receive
- annual performance ratings of Exceptional or Highly Successful Performance. It also
- establishes longevity performance increments for employees whose salaries are at the
- top of the pay range for their grade, who have 20 years of service and who have
- received overall performance ratings of exceptional or Highly Successful the two most
- recent consecutive years. I also wanted to thank my friend Joe Adler, Director of the
- Department of Office of Human Resources, for working with the Committee to craft this
- regulation and absolutely to thank profusely, Minna Davidson, our legislative staff for
- 21 her outstanding work on this important project. Thank you, Mr. President.

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- 24 Council President Leventhal,
- Thank you, Mr. Denis. Mr. Perez.

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- 27 Councilmember Perez.
- I wanted to briefly thank Man Cho for agreeing to serve on the Fire and Rescue
- 29 Commission. Today we will be confirming that appointment and he is a very
- distinguished member of our community, and I'm looking forward to working with him on
- this critical commission.

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- 33 Council President Leventhal.
- Okay, thank you. Those in favor of the Consent Calendar will signify by raising their
- hands. And it is unanimous among those present. We will now take up -- we will now
- move to Legislative Session. Do we have a Legislative Journal for approval?

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- 38 Council Clerk,
- There is no journal for approval.

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- 41 Council President Leventhal,
- 42 All right, thank you, we have a bill to introduce. Bill 3-06, Consumer Protection -
- Revisions. We need a motion to schedule the public hearing on March 7th.

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Councilmember Praisner,

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No, you don't need a movement on a -- a motion on a bill.

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- 3 Council President Leventhal,
- Don't need it on a bill. Okay, I'm still learning. I'm trying to keep up here. So, a public
- 5 hearing will be held on March 7th. All right, and we now have action on a resolution to
- 6 amend the 10-year Comprehensive Water Supply and Sewerage Systems Plan. Is Mr.
- 7 Levchenko with us?

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- 9 Councilmember Perez,
- While he's doing that -- while Mr. Levchenko is getting up here, if I could just briefly mention on the Consumer Protection Bill.

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- 13 Council President Leventhal,
- 14 Feel free.

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- 16 Councilmember Perez,
- 17 I wanted to thank folks in the County Executive's Office who have been working
- diligently on this and Marc Hansen was somewhere. Marc and the people in the County
- 19 Attorney's Office have been working hard over the last -- we'll just say many months --
- on a comprehensive, update and revision of Chapter 11 of the County Code. I think -- I
- 21 also learned during this process, again the value of the Advisory Committee which
- offered, very, very critical input on things we can do to make sure that the new office
- that's on the third floor of this building has all the tools necessary to carry out its job. So
- this is another, I think, critically important step in our efforts to ensure that we're doing
- our level best to protect consumers in Montgomery County. I want to thank Eric
- 26 Friedman, who's been shepherding this process from the outset, has done great work,
- 27 and I look forward to working with the County Executive and with this office and the
- 28 County Attorney's office as we move forward.

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- Council President Leventhal.
- Okay, thank you. And now again we're on this multiuse systems issue. Chairwoman
- Floreen will let us know how the T&E Committee felt about this issue.

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- 34 Councilmember Floreen,
- 35 Thank you very much, Mr. President. If -- just to remind the Council, this is Mr. Knapp's
- proposal to amend the 10-year Comprehensive Water Supply and Sewerage System
- Plan for multiuse systems, which is really the second prong in our effort to make sure
- development that occurs in the RDT zone is consistent with the rural character there.
- The T&E Committee recommends approval of Mr. Knapp's resolution with just a few
- word changes which you'll see on page 41 and -- Circle 41 and 42 of the packet.
- Basically, what is proposed is that a gallon per day, a design capacity restriction will be
- imposed on multiuse sewage disposal systems. This basically is proposed to be set at a
- level of 600 gallons per residential unit that could be permitted on this size of a piece of
- property. The examples there are as you recall, there is authorization -- under our
- 25 zoning restrictions in the rural density zones one unit per 25 acres is permitted. And

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basically the concept here is to estimate the sewage flow that would be expected from 1 such unit and then apply it to whatever size the property might be owned by the 2 applicant. The examples are provided in the staff back up here, I think, in terms of what 3 the design capacity might mean. On page 9, for example, if the acreage is 25 acres the 4 residential equivalency would be one home. We looked into the question of what is the 5 typical size of such a home would be and under the capable work of Mr. Jeff Zyontz 6 from the Park and Planning Commission, you will see his research on Circle 39, which 7 indicates -- which confirms Mr. Knapp's proposal to assume, the equivalency for a four-8 bedroom home. That translates into 600 gallons of usage. So that a 50-acre property 9 would be allowed to be used -- support a sewage system up to 1,200 gallons per day 10 and so on and so forth. What we are proposing is that the amendment be clear that --11 we're proposing to exempt current property owners of such systems with such uses. 12 We're proposing to exempt all agricultural uses as well as publicly owned or operated 13 uses. We spent some considerable time reviewing the history of this and the details and 14 I would say that I think the Committee recommendation here is to achieve and support a 15 rural environment based on consistent standards that really treat all uses in the same 16 way. And that's why the four-bedroom number seems to us to be appropriate. It is 17 content neutral, basically. It does not target one use over another. But it, in fact, is a 18 equivalency based on the scale really of existing development that we see in the RDT 19 zone. Using this approach I think will allow us to avoid the Doctrine of Unintended 20 Consequences in terms of our efforts to find reasonable controls for nonresidential, 21 nonagricultural uses in the RDT zone. So I do think that this proposal preserves the 22 rural character of our RDT zone and creates really a consistent and rationally based 23 approach to dealing with these on-site multiuse sewage disposal systems. I would also 24 note that we anticipate that we'd be looking at the issue of monitoring, inspection, and 25 26 reporting to be considered in our review of our triannual update -- right, Keith -- of the water and septic sewage plan. Is there anything else I left out in this summary, Keith? 27

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31 32 Keith Levchenko,

Just to clarify, we're talking about multiuse systems only in the RDT zone areas. And by multiuse system we mean systems greater than 1,500 gallons per day. So the equivalency cap that you were discussing, would not effect properties below that 1,500 at this time.

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Councilmember Floreen,

Right, right, so that is the Committee recommendation, Mr. Knapp isn't here but I think that the Council certainly heard significant testimony with respect to this at our public hearing previously. And we recommend the resolution with the exemptions, as are outlined on -- that Keith put together on Circle 41 and 42.

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Keith Levchenko.

I just also wanted to note there were some very minor language revisions that one of the staff attorneys suggested, which I will incorporate as well.

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Councilmember Floreen,

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In addition to what we have in front of us, Keith?

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- Keith Levchenko,
- In addition to what you have. Very minor having to do with consistency on Circle 42. Not changing the intent or thrust of the language.

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- 7 Councilmember Floreen,
- 8 Okay.

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- 10 Councilmember Praisner,
- Okay. Mr. Perez, you're next.

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13 Councilmember Perez,

Yes, I don't know what the appropriate time is; I know there were a number of issues 14 that were mentioned beginning on page 5. So I think I will move ahead to the issue that 15 I raised, which was at the beginning -- at the bottom of page 7. The question presented 16 was should there be a hard cap? And the issue that I brought up, this is in my mind a 17 first cousin of the issue of the impervious caps. And part of the reason why I think the 18 Council did not end up supporting hard and fast caps in various areas was because. 19 when you have a impervious cap in the Doctrine of Intended -- or Unintended 20 Consequences it creates incentives to simply accumulate land and thereby getting 21 around the impervious cap. Similarly here, I'm concerned in the RDT zone that if we 22 don't have a hard cap you can also assemble property, and effectively build something 23 that is really out of character with the rural character of the RDT zone. Which was why I 24 offered a proposal in the Committee to have a hard cap of 5,000 gallons per day. The 25 26 reason I picked 5,000 was because that's the trigger point for MDE review and the experts at MDE have made a judgment that at that point there are certain environmental 27 sensitivities in place that trigger heightened scrutiny at a state level. And so I believe 28 that having a 5,000 gallon per day limit will ensure that we have development that is 29 30 consistent with the character of the RDT zone. And I'll note parenthetically that we did ask for and receive some data on what kind of facilities does a 5,000 gallon cap allow 31 32 you to build? And what I recall from our discussion was that it will allow you to build -for instance if you wanted to build a church, it would allow you to build a church with a 33 partial kitchen facility and a sanctuary that would fit something like 715 or 714 people. 34 So, that's a pretty good sized facility for -- given the character of the RDT zone that 35 you're talking about. So I'm going to offer that cap again, here in the full Council, and so 36 the motion would be to add a hard cap of \$5,000... 37

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[LAUGHTER]

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- 41 Councilmember Perez,
- 42 5,000 gallons, we can call it dollars.

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- 44 Councilmember Floreen,
- 45 It's 4,000, Tom.

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2	[LAUGHTER]
4	Councilmember Perez,
5	Yeah, 5,000, that's right.
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7	Councilmember Silverman,
8	[INAUDIBLE]
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10	Councilmember Perez,
11	That's right.
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13	[LAUGHTER]
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15	Councilmember Perez,
16	5,000 gallons per day.
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18	Keith Levchenko,
19	No LLC intentions?
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21	Council President Leventhal,
22	No, LLC. Okay, the motion has been made by Mr. Perez and seconded by Ms. Praisner
23	and Mr. Silverman has turned his light off. Do you still want to speak, Tom?
24	Councilmember Perez,
25 26	No, I'm sorry.
27	TWO, THI GOTTY.
28	Council President Leventhal,
29	Okay. Ms. Praisner.
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31	Councilmember Praisner,
32	I'm happy that Mr. Perez offered this amendment. I had some general comments that I
33	wanted to make about these issues but since we're on an amendment I'll just come
34	back to that later, if it's okay.
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36	Council President Leventhal,
37	Chairwoman Floreen.
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39	Councilmember Floreen,
40	I wanted to say I don't think that the world will come to an end if such a cap is added but
41	I because basically, I think it's highly unlikely that activities, uses that consume more
42 42	than 200 acres, which is really what this is targeted at, are likely to be before us. But I
43 4.4	will just say that the challenge that I have with this is that it takes us out of the realm of
44 45	current consistency. It is it does not address current development patterns and I think it subjects us to the challenge that we are looking at a relatively arbitrary number. What

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I liked about Mr. Knapp's proposal that's straightforward is that it is neutral and it 1 develops a consistency of treatment of all uses that doesn't subject us to the challenge 2 that we're targeting one use or another. What we are trying to do is to develop a rural --3 make sure that the rural landscape that we see and enjoy continues to be a rural 4 landscape. And I think that it's a better approach to have a consistent standard that is 5 really neutral in terms of what it's attempting to achieve. Which is in a residential 6 equivalency that's based on some pretty good numbers out there. Based on what Mr. 7 Zyontz has told us and it's straightforward. It doesn't target one use over another. And 8 so, I just want to put that in the record. I think it's a better approach to achieve the same 9 result. 10

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Council President Leventhal,

Mr. Silverman.

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Councilmember Silverman,

Thank you, Mr. President. I want to support Mr. Perez's suggestion. I think we have made a lot of progress in the last few months on the issue of the Ag Reserve. It certainly is front and center in terms of the attention that is being paid to it. Not that it wasn't front and center before, but there is a big difference between us talking about protecting the Ag Reserve and actually taking the steps that are necessary to ensure that we will continue to keep this crown jewel of planning as an example of what other jurisdictions should be doing. It's real easy to chip away at these things. A project here, a project there. Well, it's 93,000 acres, would it be a big deal if it's 92,000 acres? There's a real slippery slope element to things. And I think for those of us who share the goal of supporting smart growth in the County we have to continue to remain vigilant about the Ag Reserve. It was created at a time when people didn't talk a lot about open space, but that is a critical component now, I think, of our land use practices and we hope it's a model for other jurisdictions to follow. And it also creates the opportunity, as I know our colleagues have talked about in the past, of ensuring economic development for our County that is not just about Marriott or Lockheed Martin or Discovery, but, in fact, about the equine industry, about horticulture, about family farming, which still exists. And those components of our heritage are critical to continue to have as examples of not only what Montgomery County has been in the past but, in fact, what it can be in the future. We took a major step in terms of our unanimous vote to prohibit water and sewer for private institutional facilities. This is the second piece of the puzzle in terms of Mr. Knapp's amendment and Mr. Perez's amendment to put a hard cap on a multigallon system, I think that's important as well. Our joint Committees had extensive discussions about the impervious cap issue which I assume will come to the full Council at some point. And I know there are some folks working very hard to create the super TDR or BLT program, however one wants to characterize it but...

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- Councilmember Praisner,
- Hold the mayo.

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Councilmember Silverman,



1 Well, hold the bacon. So, I think it's a...

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Councilmember Floreen, [INAUDIBLE]

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Councilmember Silverman,

[LAUGHTER] Well, I'm concerned about our kosher constituents, Nancy. But the point is, we are trying as aggressively as possible to implement protections for the Ag Reserve in a way that haven't really occurred since the original master plan that was done 25 years ago and the creation of the TDR program. I'm hopeful that we'll be able to do that. We've had -- we have land that's been preserved and privately held, and through conservation easements, I think it's about 60,000 acres at this point. But 30,000 some acres is a lot of acres which could be turned into, in effect, "farmettes" out there in the Ag Reserve. So I think this makes -- is another step towards that effort and I'm looking forward to the discussion that I know we'll have about TDRs. So I'm very glad to support this amendment. I'm glad to support Mr. Perez's amendment as well. Thank you, Mr. President.

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Council President Leventhal,

Thank you. Mr. Andrews.

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Councilmember Andrews,

Thank you, Mr. President. Well I'm happy to support Mr. Perez's amendment also. I think it's safe to say that if the Agricultural Reserve is ever lost it won't be in one fail swoop it will be death by a thousand cuts and that is what we need to prevent. It will take continued diligence and dedication and vigilance to ensure that the Ag Reserve continues to thrive as an agricultural resource, which is its primary purpose, that's what its set up for. And that it continues to evolve in a way that allows agriculture and agricultural uses to continue to thrive. So, we need some flexibility in that but most of all we need vigilance in protecting what it was established to be. And there will always be attractive proposals that by themselves will be appealing and one can make the argument that an individual proposal by itself will not have a substantial impact, but the cumulative effect is what will eventually destroy the Agricultural Reserve unless we are able to head that off. And that is the importance of the amendment proposed by my colleague, Tom Perez, to ensure that there is not an unintended consequence of folks buying more land in order to stay at the formula. But the absolute cap will prevent that incentive from being exercised. So I'm very happy to support the amendment, I think that the Council has taken some important steps recently, in November, by prohibiting the expansion of sewer in the Ag Reserve with the exception of public health purposes. And now this addressing of the multiuse systems in a way that I think will be effective and comprehensive, and continue to ensure we have a Agricultural Reserve 100 years from now as well as next year. Thank you.

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Council President Leventhal,

45 Mrs. Praisner.



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Councilmember Praisner,Well, since folks are comr

Well, since folks are commenting on more than just the amendment I thought I'd come back on and say that I was happy to second it, because I can count and 5,000 is where I think folks were. But my initial preference was at 4,000. Which I think is still consistent and has some room for growth and variability within the Aq Reserve. But given Mr. Perez's preference for 5,000, that cap is better than no cap at all. So, I will support it. I think there are other comments that need to be made though. We are talking about an amendment to the 10-year Comprehensive Water Supply and Sewerage System Plan. And I personally think that while we are focused on the Ag Reserve there are a lot of other issues that we need to focus on as well. And I hope that staff is doing some of the work that I've requested that deals with watersheds. Because the extension of water and sewer, while being -- the Ag Reserve has been protected does make all of the other large lots where water and sewer -- large areas of the County -- rural areas of the County -- where water and sewer was not -- or sewer was intended to go makes them even more vulnerable if we do not look at the imperviousness issues and the watershed issues, and the impacts on those watersheds some of which are already significantly stressed. So, while we look at the water and sewer system, plan, I think we need to review and continue to work on the issue of the impacts to the rural character of our County, where it is not intended that development occur. And development occurs higher than is intended when you extend sewer to those areas. The second point I would make is I couldn't agree more with Mr. Lechlider's comments within the packet, that they are having difficulty in the agricultural community keeping up with us. And that what he means by that is that every few weeks there is another issue in front of the Council. And I think that's good, and that's bad. Because I hope that we don't rest on our laurels and I hope that we look comprehensively at the issues that are in front of us. And the issues again relate to agriculture and it's more than protecting the land, when we look at the issue the agriculture and it's the support and systems. It's also, as I said, an issue of the environment and impacts on neighborhoods -- rural neighborhoods. So, I think that as we continue to look at these issues, one; we need to remember the other large lots areas, rural areas of the County. We need to look at our comprehensive plan's relationship as far as our expectations for those areas and the fact that they do not call for extending water and sewer. We also need to look at the imperviousness issues in those areas and I think we need to look at agriculture in a comprehensive way. We've made significant strides, but -- protecting the land is important but it's only the first step as far as I'm concerned on the issue of preserving agriculture. And, I support this but I hope we can move aggressively on those other issues working cooperatively with the affected communities.

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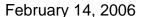
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Council President Leventhal,

Thank you, Mrs. Praisner. I could not agree with you more. And I was actually, I also had dog eared the page in which George Lechlider wrote that "Over the past few months the agricultural community has become very worried and perplexed over the numerous legislative matters that have come before us. We understand that many of these initiatives have been pushed through quickly as a result of pending projects, but



this environment is not conducive to our way of thinking. We believe a slower more 1 methodical process should be in place for our elected officials to deliberate on 2 legislation that will have future implications on equity and property rights. We are doing 3 our best to keep up with you, but you should know that some individuals believe it's 4 nearly impossible to be heard or participate in the public process." Now, since I have 5 gotten here -- on the Council there have been a number of issues affecting the Ag 6 Reserve. And I have tried as best I can to look to the Farm Bureau and to the Ag 7 Advisory Board as sort of a primary point of reference for me as I sought to determine 8 what made the most sense for an area that is supposed to be dedicated to the 9 preservation of agriculture. And although that may not uniformly be the guide, I do take 10 very, very seriously the voices of the Farm Bureau and the Aq Advisory Board on these 11 matters. And to the extent that there are farmers watching this or listening to this debate 12 who may feel that the Farm Bureau or the Ag Advisory Board don't represent them, I 13 would encourage farmers to find a way to participate in those bodies because, at least 14 from my perspective, to the extent that we have dually constituted groups and boards 15 that speak for farmers I'm going to rely very, very heavily on their judgment with respect 16 with how to preserve farms and how to preserve agriculture. That was the basis on 17 which I cast my vote when the equestrian issue came up a couple of years ago. I took 18 the advise of the farmers very, very seriously on the issue of a PIF policy for water and 19 sewer, and we now have Mr. Knapp's proposal before us, and Mr. Perez's amendment 20 to it, Mr. Knapp, which would impose a hard cap of 5,000 gallons. The Farm Bureau has 21 not opined on Mr. Perez's amendment, which I will support with some reservation, and I 22 speak about that more in just a moment, but they have come out squarely in favor of the 23 general proposal to have a multiuse system use water in a quantity that would be 24 equivalent to what the residential use would be if the land were developed for residential 25 26 purposes. Which as others had said, serves us to maintain the low-density rural character that the farmers of the Ag Reserve intended when this great resource was 27 established back in 1980. Now, let me say that I'm sympathetic to Mr. Lechlider. I'm 28 enormously sympathetic to our religious community and the Pastors that feel that on 29 30 these votes in this zone we are just consistently giving them the back of our hand, and indeed we are. But let me say this, I will work with the Derwood Bible Church as I am 31 32 now working with Bethel World Outreach Church to assist them to cope with the situation that had been created by the decision that the Council is about to make. I 33 believe we're headed into the right direction in terms of preserving this zone, and 34 maintaining the very low-density rural character of this zone. I will say, and my record 35 on votes in other zones has been, it's very difficult for me to imagine a better use for 36 land than a opportunity for people to pray and express their faith and pursue good 37 morals and good values and all of the benefits that come from the ministry of the 38 Derwood Bible Church and the other religious institutions in this community. One of the 39 greatest pleasures of my job as an elected official is to worship with a multiplicity of 40 denominations here in this diverse County. And I get great spiritual satisfaction, I get 41 great political benefit, and it means a great deal to me to be able to reach out to these 42 different communities. And it pains me that I'm about to vote against Derwood Bible 43 Church, and that I had to vote against Bethel World Outreach Ministry. I don't take the 44 votes lightly, I take them very, very seriously and we do it because of this very special 45





zone which is unique in the County, and in many ways unique in the United States, and 1 our County has won national awards, farm land preservation awards, open space 2 preservation awards. And so this is a very special and unique zone and I believe we're 3 going to continue to maintain that. But let me say to Mr. Zyontz, first of all, I appreciated 4 you're response to my inquiry with respect to the average number of bedrooms in the 5 RDT zone. And you came back -- and your memo on Circles 39 and 40 indicates that 6 7 the formula that Mr. Knapp laid out, that proposes that the measurement of residential density is an average of 4 bedrooms, is pretty much on target, generally. And we 8 needed to know that, and I appreciate you responding to my request. However, let me 9 say I don't feel that the Planning Board has given us the guidance and the help that we 10 need. Nor, frankly, do I feel that our staff has been adequately and optimally organized 11 to assist us in this range of issues that George Lechlider is talking about, that effects 12 farmers and their livelihood and one-third of the County and the future of our efforts to 13 preserve open space and agriculture. These are big policy questions and we are 14 dealing with them piecemeal, and I'm concerned about that, and I have some control 15 here over the agenda. And yet we have been driven by events and frankly to some 16 extent we've been driven by politics. And I wish we could step back and look at this in a 17 longer term and more careful way. However, were we to delay some of these pending 18 issues, not only this one on the multiuse systems, but the proposal regarding sand 19 20 mounds and the proposal regarding building lot terminations in this season in which we're, in 2006, the suggestion might be made that anyone proposing delay was 21 insufficiently committed to the Ag Reserve. I am living in the same political world as 22 everyone else, and I'm trying as best I can to make clear my position and to assist my 23 colleagues to make clear their position, but I don't feel the environment we have been 24 operating in is optimal from a policy sense. Having said that, we've been consistent at 25 every opportunity. We're protecting the RDT zone. So, let the word go forth from this 26 day forward, if anyone is questioning our intent to maintain the RDT zone as open 27 space and agricultural, that is our intent, that's what we want and the record of this 28 Council has been abundantly clear. I don't think there should be any reason for 29 30 confusion. Nor do I think there should be any justification for any of us here or anyone in the community to use the Ag Reserve as a political wedge issue. We're all committed, 31 32 and our votes have shown that we are committed to preserve this very, very important resource. Mr. Knapp, we appreciate that you brought this forward. It's nice to see you, 33 happy Valentine's Day. We are now -- we have before us Mr. Perez's amendment to 34 your proposal, which would impose a hard cap of 5,000 gallons. I'm going to let you 35 comment -- I'm going to let you comment on that or on your underlying proposal if you 36 want. And I think -- and I see Ms. Floreen wants to comment again, and I think then we 37 can proceed fairly quickly to a vote on the amendment, and a vote on the underlying 38 proposal. 39

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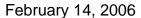
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Councilmember Knapp,

Thank you Mr. President, and thank you colleagues, I apologize for my delay this morning. And I appreciate the support of my colleagues in the Ag Reserve and issues related to the Ag Reserve. Clearly there have been a number of issues and a lot of discussion we've had on it this year, and as Mr. Leventhal indicated it's probably not





going away anytime soon, which is a good thing. We, I think, have worked hard over the 1 course of the last three years to really strike a balance on a variety of issues. What was 2 it a month ago we passed the Shady Grove Sector Plan in which we increased housing 3 and density because it's smart growth. We recognized the need for increased housing. 4 By the same token we also, I think, recognized the foresight of folks 25 years ago to 5 support -- or create this thing and support this think called the Ag Reserve which 6 preserves our agricultural industry and gives us land to make sure that that can grow 7 and thrive. Those are tough balances to achieve, and I think we have worked hard to try 8 to do that. It's -- unfortunately, yes, there are certain things that are political, but I think 9 we've taken some descent policy steps. Mr. Hansen's memo, which I'm sure has been 10 referenced, in which it talked about trying to take a more comprehensive approach to 11 agriculture, I think is important. I don't think there is any one piece of legislation that 12 we're going to put out there that's going to address the issues that we're confronting as 13 the County gets more populous. And the challenges to preserve 93,000 acres for 14 agriculture going forward, those challenges will only continue to be more difficult. And 15 so I think that we need to recognize that I think this is one piece that builds on some of 16 the things that we as a Council have done before, by not allowing extensions of water 17 and sewer into the RDT. That being said, I don't think that we can look that this is going 18 to solve all of our issues. I'm assuming that Mr. Perez, when he introduced his 19 amendment similar to what he talked about in Committee, recognized the notion that, 20 potentially, by not having a cap you force a situation in which someone would want a 21 PIF, or some other institution would be then required to just purchase a lot more land in 22 order to get a larger system. Certainly that's a possibility, and I raised that as a issue 23 before as it related to the impervious caps, same general sense. And so, certainly that's 24 a possibility and I think there will be legislation forthcoming, or at least regulations as it 25 26 relates to building lot termination, which could address that in other piece. And so I don't necessarily know that we're going to fix all of those issues with this. I appreciate Mr. 27 Perez's amendment and the only reason we didn't do that when we drafted the bill if the 28 first place was the notion that we tried to create kind of an apples to apples comparison. 29 30 And we weren't sure necessarily that there was a way to pick some number to say "Stop here" that wasn't reasonably arbitrary. That being said, I think the issues that Mr. Perez 31 32 raised in the Committee meeting, I'm assuming again today, are issues worthy of consideration, and I'm not opposed to the amendment. The notion of the arbitrariness I 33 think is still something that is out there. But it's something that, I mean I don't know if 34 Jeff, you want to speak to that, but give me just a second. I'm learning to talk as we get 35 here more and more years. But I think that what George had indicated before, that we 36 need to take a more comprehensive approach is right. And I think we need to keep 37 looking to make sure that we're not taking little bites to protect something because I 38 think you do lose the whole perspective. That being said there is one other thing, one 39 other large policy area that I continue to say that we need to address. And I have been 40 working with parts of the faith community to try to work on this is, there is a difficulty for 41 houses of worship in Montgomery County to grow to meet the needs of the communities 42 in which they serve. And I know that [INAUDIBLE] sent us a letter looking at the TOMX 43 zone as a place to potentially do additional zoning, and I support us looking at that. I 44 think there are a number of things, and I've asked the faith community to really outline 45



what are the issues that they are running into as they look to grow. Clearly lack of open 1 space is an issue, but quite honestly lack of open space is an issue that we're 2 addressing on just about every issue in the County as it relates to housing and other 3 things. And so while I appreciate that, I think there are others as it relates to economics, 4 as it relates to zones, I think there's been a case of somewhat benign neglect as it 5 relates to the faith community because they're allowed in every zone, and so I think 6 7 people felt that because they were allowed in every zone, that therefore everything was okay. And as a result no one's really kind of talked to the faith community, and 8 participated -- and had them participate much in the process to get that perspective as 9 to what difficulties they're running into. And I think we really need to focus on that in the 10 coming months to try and get a better handle on that and see what elements we can 11 address from a policy perspective to try and support them. And I look forward to working 12 with everyone to try and do that. And I appreciate, again, the work of the Committee; I 13 appreciate my colleagues' indulgence. I apologize again for my tardiness, and I saw that 14 Jeff had a comment as it related to my comments on the amendment. 15

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Jeff Zyontz,

I just wanted to make sure in the record that at least there was a reason for the 5,000 limit. And that being it's a demarcation of state regulations, at which point you need a higher evidence of nonfailure for the system. Being worried about the public health effects of failure.

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Councilmember Knapp,

Okay, I appreciate that. So, with that, I turn it back to the Council President.

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Council President Leventhal,

Chairwoman Floreen?

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Councilmember Floreen.

Thank you, Mr. President. I can count the votes. So I'm going to support Mr. Perez's amendment, but I do want to say in response to the issues that have been raised, by the farmers in terms of the piecemeal efforts that they're faced with, I think it's extremely regrettable and I agree with Royce Hanson's comments to us in the memo that we received a couple of weeks ago that we do need to look at this, all of these pieces together. Unfortunately, we have not been presented with all of these pieces by the Planning Board. Consequently, it has been left to each one of us to try to respond to individual requests, to issues as they present themselves. And I think it is extremely unfortunate that we, as a Council, are forced to proceed this way. Because I think we're asking a great deal of the farming community, once planting season begins they're going to be busy and we are not going to have the benefit of their involvement and engagement at the level that they've been able to contribute to this debate so far. And I am -- I know we were told in the PHED Committee that given the structure issues in Park and Planning right now, it's going to be -- this -- any efforts they have started on this issue are really going to be delayed for six months. And that simply adds to the challenge of trying to be responsive to this collection of issues and to coordinate it. I'm

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not sure we will be able to, but I want to commit to everyone that we will try very hard to be careful, and as I said earlier, to not impose unintended consequences on the agricultural community or any of the folks who live and prosper in the RDT zone.

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- 5 Council President Leventhal,
- 6 Mr. Knapp?

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- 8 Councilmember Knapp,
- Sorry, one quick thing. As we all went through the 25th anniversary of the Ag Reserve 9 last year and many of the issues that have come before us, it's been gratifying to me, as 10 the person representing at least the bulk of the Ag Reserve, that the number of 11 organizations who have come together to really focus a lot of attention and spend a lot 12 of efforts, a lot time and advocacy. And I think that there have been a lot of folks on a lot 13 of different perspectives or different sides of the issue, depending on which piece we're 14 taking up on any given day. But, I think the one thing that is true irrespective of what 15 side of the issue people have been on, is the commitment to trying to achieve a good 16 and workable policy. And I appreciate the efforts of the Preserve the Reserve folks, the 17 farmers, the faith community. I know the folks in Derwood have spent a lot of time on 18 this, as well. Andrea, from Solutions not Sprawl, I think there are lots of organizations 19 20 working very hard. And I think if the Ag Reserve, which I believe it will, continues to prevail and to thrive, it will be on behalf of a lot of people working together to make 21 people more aware and understand and appreciate what the Ag Reserve is, and why it's 22 important to Montgomery County, and the Greater Washington D.C. Metropolitan 23 Region. And, so I thank everyone, irrespective of your perspective, for coming together 24 to try and work to make sure we are spending the right amount of time on the issues to 25 26 address something that I think is vital to the heritage and uniqueness of Montgomery 27 County.

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- Council President Leventhal,
- Excellent. We are now voting on Mr. Perez's amendment and those in favor of the amendment will signify by raising their hands. That would be everyone, unanimous among those present. That takes us to the underlying proposal by Mr. Knapp as amended. This is an amendment to the 10-year Comprehensive Water Supply and Sewerage Systems Plan. I believe we can do this with a show of hands; we don't need a roll call vote for this. Those in favor of the amendment to the 10-year Comprehensive Water Supply and Sewerage Systems Plan will signify by raising their hands. It is unanimous among those present. Okay, thank you very much. The Council stands...

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- Jeff Zyontz,
- I just wanted to verify, Councilmember Leventhal, the Council's voting for the hard cap as well as the equivalency cap, not one instead of the other. It's for both?

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- 43 Council President Leventhal.
- Both, that's correct, right. And so the Council stands in recess until the 1:30 public
- 45 hearing.



[MUSIC]

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- 3 Council President Leventhal,
- 4 Good afternoon ladies and gentlemen. This is a public hearing on a special
- 5 appropriation to the Montgomery County Public Schools FY '06 capital budget, an
- 6 amendment to the FY '05 through 2010 CIP for Seven Locks Elementary School
- 7 replacement in the amount of \$3,300,000. This public hearing will be continued to
- 8 March 7th, 2006, at 7:30 p.m. All speakers will be heard at that time. Agenda Item 8:
- 9 this is a public hearing on an amendment to the FY '05 through 2010 CIP of the
- Department of Public Works and Transportation, the Division of Solid Waste Services
- for the Gude Drive Processing Facility, which would move expenditures into a new
- stand alone project for the purchase of a property on East Gude Drive and the
- construction of a yard trim wood waste processing facility. A Transportation and
- Environment Committee work session is tentatively scheduled for February 27th at 2:00
- pm. Persons wishing to submit additional material for the Council's consideration should
- do so by the close of business Friday, February 17th, 2006. There are no witnesses for
- this hearing. Agenda Items 9 through 12: this is a public hearing on the following four
- supplemental appropriations to the FY '06 capital budget and amendments to the FY '05
- through 2010 capital improvements program: The Department of Environmental
- 20 Protection, for Montclair Manor Flood mitigation in the amount of \$968,000; the
- Department of Public Works and Transportation, for Glen Echo Park in the amount of
- \$262,000; the Department of Police, for the vehicle recovery facility in the amount of
- \$1,190,000; and the Department of Public Works and Transportation, Division of Solid
- Waste Services, for transfer station improvements in the amount of \$7,211,000.
- 25 Committee meetings have been scheduled. Persons wishing to submit additional
- 26 material for the Council's consideration should do so by the close of business, Friday,
- February 17th, 2006. There are no witnesses for this hearing. The Council will recess
- until 1:45 for a briefing on cost controls in the capital improvement program.

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[NO AUDIO]

[MUSIC]

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Council President Leventhal,

- Okay, we're here to receive a briefing on calculating costs in the CIP. And we have a
- number of participants here from the Executive branch that we know that the County
- 37 Executive has taken a somewhat different approach in the CIP that he submitted to us a
- few weeks ago. We understand that we're all subject to forces larger than ourselves and
- that the escalation of construction costs has been dramatic in recent years. And it is the



primary driver behind the structure of this CIP and the reason -- the primary reason why the County Executive may not propose funding every project that had previously been promised in precisely the year in which it was previously promised. We know that the County Executive, as we all do, wants to see all these good projects built as promptly as possible and we know that the County Executive, as we all are, has to deal with economic reality and the need to stay within our -- our bond rating and maintain good accounting practices and good financial practices. Councilmembers will probably have a lot of questions. I'm not sure who is going to be first from the Executive branch.

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Arthur Holmes,

11 I'll start.

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Council President Leventhal,

Director Holmes, the floor is yours.

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Arthur Holmes,

Good afternoon. We appreciate this opportunity to discuss with you our recommended methodology for costing facilities in the CIP now and in the future. When the County Executive asked me to become the director of the Department of Public Works and Transportation two of his priorities he gave me were, one, the construction of the Montrose Parkway West, and 2, an investigation as to why there were significant differences between the initially stated cost of public buildings and the actual cost of public buildings. I assigned senior staff in DPWT to assist in both issues. As a result Montrose Parkway West is now under construction and has been under construction for the last five months. And we completed a review of the reasons for cost discrepancies in the implementation of buildings laid in calendar year '05. Our analysis and recommendations were reviewed and presented to key stakeholders in the process within DPWT, the Offices of Management and Budget, the Chief Administrative Office, and the special assistants to the County Executive. Major findings included: One, cost estimates were generated too early in the process. Costs were being based on the client agencies initial ideas at the time when zero percent engineering or design had been completed. In many cases, there was not even a site selected for the building location. Two, because of the uncertainty in the cost at this early stage, initial costs were artificially escalated, but not clearly documented. This practice was fine when construction escalation stayed below 4 or 5% per year but has not held up in the last few years when construction costs increased in the 8 to 12% per year range. There was not a consistent approach to updating cost estimates for programs that were programmed beyond the first two years of the program. New projects with future implementation schedules should be brought into the CIP as design only. Once uncertainties are reduced to any actual design the costs can be more realistically estimated and the standalone PDF can be prepared. Fifth, the design-only PDF should contain a range of possible future construction costs and an estimate of the construction starts and completion of the projects. As we go through this, I would hope that we would take the good things, because there are some good things in here, and look at those things that we have questions about, because I believe working together, we can fix



- those particular problems. So that's the way I would like to go at it and the briefing will actually be done by Bruce Johnston, who I'm sure has briefed some of you here before.
- 3 Bruce.

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- 5 Council President Leventhal,
- 6 Okay, before -- Bruce, would you...

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- 8 Arthur Holmes,
- 9 Excuse me. I'd like to give you a soldier's story -- I was hoping that Subin would be here
- 10 -- I could say he was old enough to remember. We have essentially the same thing
- what we call the big 5 weapon systems when I was the -- Deputy Chief of Staff for
- Logistics. We knew that we were going to have a bow wave of monies out there that we
- didn't know how many of these articles we are going to be able to fund. We had to look
- at it, we had to prioritize it, and when we got to the point where all of them were ready,
- after coming out of research and development, we had to make some hard choices as
- to what it was that we were going to buy. And we did that. But I believe, after having
- been here with most of you for the last four to eight years that, between us, we can find
- a way to make sure that the monies that we need and the priorities that we need, are
- there at the time that we need them.

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- 21 Council President Leventhal.
- Thank you, Art.

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- Arthur Holmes,
- 25 Bruce?

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- 27 Council President Leventhal,
- 28 Bruce, before you get started, there are a couple of lights on. I don't know whether Mrs.
- 29 Praisner and Mr. Knapp have questions or whether you want to make opening
- statements. If it's in the nature of an opening statement, go ahead. If you have
- guestions I'd rather hear the presentation and have questions after the presentation.

- Councilmember Knapp.
- I just had a quick remark. I want to thank you for putting this on the agenda and thank
- everybody for coming over. Because part of the reason, at least, that the Public Safety
- Committee recommended this yesterday, is we'd started kind of a discussion, we were
- running into similar questions with each of the PDFs that we were approaching and then
- we thought about we'd had to do the same thing at the Ed Committee too. And so we
- kind of tossed this around with everybody at the table, with Bruce and Martha, and
- suggested it may make sense to have had the briefing that MFP received just so we at
- least we're all working off the same set of information. And that was really the premise
- behind us suggesting this and so I don't -- from our perspective it wasn't any
- preconceived notion of anything being good or bad, it was just to make sure we had an
- 44 understanding of what it was that we were looking at so that as we started to analyze



things through the Committees that we at least didn't keep asking the same questions seven different times.

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- 4 Arthur Holmes,
- And my remarks were not in a derogatory or pejorative sense. It was saying let's take a look at this and see if there are good things, and we ought to adopt those good things.

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- 8 Councilmember Knapp,
- I just want to thank everybody for coming over on short notice and I thank the Council President for putting this together.

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- 12 Council President Leventhal,
- 13 Mrs. Praisner.

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- 15 Councilmember Praisner,
 - It is true that MFP received a briefing and I will have some comments that I would like to make after the presentation. But the unfortunate thing, I think, is that it has come over or the discussion that MFP actually had occurred after the capital budget was presented to us. I think if we had had an opportunity to have a broader conversation about what is the approach to budgeting, and not waiting for the Executive's budget to come over, we might have had a chance to have more dialogue and questions on options which we now face with the process of trying to deal both with the actual projects and with the approach. I will have some comments about the MFP Committee's conclusions, staff recommendations -- Mr. Orlin's in the audience -- and our latest thoughts based on the joint Public Safety/MFP Committee conversation yesterday dealing with the judicial annex at the end of the presentation.

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- Council President Leventhal,
- Okay, Bruce, please proceed. Thank you.

- Bruce Johnston,
- Thank you for the opportunity. It's good to be able to talk to you all together. The -- as you may recall, about two and a half years ago DPWT reorganized, and at that time, we
- had a new leadership team taking over the Montgomery County general buildings
- process. At the same time, we were right in the midst of submitting the capital budget to
- OMB and there was an old way of doing things and there was no time for our new
- leadership team, not only to learn that process, let alone make any changes to the
- process. But, since that time, in the last two and a half years, we have all been together
- through the Strathmore issues, and MCDC, and a number of projects that have
- 40 experienced additional costs or increases in costs. We learned a lot during that period
- of time. What I'm going to be asking to you from is a handout that is entitled DPWT
- Capital Facilities Program, it's dated today's date. We have noticed that there are
- basically six issues which lead to these costs. The focus of our study over the last
- couple of years, we observed that the larger cost increases were related today
- 45 Montgomery County general projects, and so we focused on those. We also noticed



that the larger and the more complex project, the more volatile those costs could be and 1 so we focused primarily on Montgomery County general government projects. The first 2 issue on this handout is noted Issue Number 1: that cost estimates previously were 3 sometimes not updated. In other words, in some cases, cost estimates that had been 4 used for the previous CIP, either two years or four years prior, were simply adjusted to 5 that point by inflation rather that developing new and updated cost estimates based on 6 7 the market conditions at that time. This practice did fail to account for construction market escalation and it did not allow for the possibility of checking for any errors or 8 correcting any errors. It allowed those to continue on through the process. Issue 9 Number 2: the PORs were used as a source of cost estimates. You all know what a 10 POR is. It's a text document that describes the number of square feet and the type of a 11 building. It's basically at zero design. It's very, very preliminary. If you flip real quickly to 12 page 2, we can compare that in the facility planning bridges project -- program, we take 13 bridges to 100% design before we come up with a cost estimate for those bridges and 14 fund them for construction. In roadways, very successfully, we have been taking 15 projects to 35% complete design before funding them for final design and construction, 16 and those numbers have been not perfect but they are much better. And in the third 17 column, you notice that in buildings, historically, we have been funding them right at 18 zero percent design, and that becomes then the benchmark by which all subsequent 19 20 cost measurements are measured. Flipping back to page 1, Issue Number 3: cost estimates were generated prior to site selection. Very, very frequently these cost 21 estimates that are put forward in the PDF are generated prior to even knowing where 22 the site would be. And there are an awful lot of cost factors that are involved in the 23 various sites, either the dimensions of the site, the logistics of it, whether it has access 24 to various roads, whether utilities would be extended to the site, what's there in the 25 26 soils, what kind of stormwater management would be provided. All those have huge cost implications on the total PDF. Issue number 4: In the past, contingencies were just 27 basically a flat 10% across the board. Sometimes, they were not clearly explained, 28 sometimes they varied from that. These contingency rates were not geared to the 29 30 nature of the unknowns for each of these projects. Issue number 5: we had used -- in an agreement with OMB we had used an inflation rate about 2 1/2 to 4%, which is kind of 31 32 keyed to the CPI. Today's inflation factors are in the range of 10% per year in some cases. And you may recall in recent years we've noticed a rise in steel costs. We've 33 talked about it before, between 15 and 20%, just in that single commodity. Issue 34 number 6: cost estimates were not escalated beyond the midpoint of construction. The 35 inflation rate that was used in Issue Number 5 was only used for the first two years of 36 the CIP and everything beyond that was kept in a Macro and that's very troubling. But 37 having talked about these six issues now, let's turn to page 3, if you would. And on page 38 3, we take a look at an actual project. We just took one simple project and we wanted to 39 break it down to the way it was calculated in the FY '05 approved budget which is 40 shown in column 2, and the way we've now calculated in this recommended budget, 41 which is shown in column 3. Looking at column 2, the very bottom line there, that cost 42 for that project two years ago, \$7.855 million. Now we are looking in column 3, that 43 same project being \$13.007 million, or a cost increase across the board of 66%. Now, 44 how does that break down? The largest factors in those cost increases are in the 45



- shaded areas. Line "A" is the initial cost of that project. Two years ago, that project was
- 2 estimated -- the total project cost, before any adjustment factors or contingencies --
- 3 Council President Leventhal,
- 4 What page are you on?

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- 6 Bruce Johnston,
- 7 I'm on page 3. And I'm looking at the shaded columns, the shaded areas in columns...

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- 9 Council President Leventhal.
- 10 Those are or lines "G" and "H."

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- 12 Councilmember Praisner,
- Here is the problem, he handed out something and I think he is referring to that page 3.
- 14 You are looking at Circle 3 in the packet.

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- 16 Council President Leventhal,
- 17 I'm sorry, but I don't think I have a copy of that handout.

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- 19 Councilmember Praisner,
- 20 Isn't that what you are referring to?

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- 22 Bruce Johnston,
- 23 I handed it to you earlier, but I'll get you another copy.

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- 25 Council President Leventhal.
- Well, I -- oh, I see, I've got it. Bruce, I have it. I have it. I apologize.

27

- 28 Councilmember Praisner,
- 29 Okay.

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- 31 Bruce Johnston.
- 32 Is everybody looking at the...

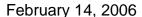
33

- 34 Councilmember Praisner,
- 35 Your packet, page 3.

- 37 Bruce Johnston,
- Yes, ma'am, my packet, page 3. Thank you for that clarification. And the shaded areas
- in this exhibit indicate what we feel are -- well, obviously -- are the two largest
- components of these cost increases. The first cost, again, two years ago, the
- Gaithersburg Library renovation was estimated about \$6.8 million. In that two years, we
- have recognized market escalation which now takes that cost to \$9 million. That's a real
- cost increase. And that's experienced already. That's in the book. For lines "G" and "H,"
- the comparison there is what we use today do in inflation, if we just booked in two years
- of inflation at about 2 1/2%, that would have accounted for the 356,000 in Column 2,



Line "H." In Column 3 Line "G," we are now looking at escalating this project at 5.6% 1 inflation per year out to the midpoint of construction. In this case it's just under four 2 years from when the cost estimate put together to the midpoint of construction. 5.6% 3 over four years, adds an additional \$2.1 million to this project, or 35% of that cost 4 increase. Between those two factors you are looking at almost 80% of that cost increase 5 for those projects. There are other things involved, too. We are adding in what we feel 6 are very, very desirable industry standards where we add risk factors in when we have 7 projects that are unknown. In this particular project, its a renovation so there are no 8 unknowns right now in the site at least. We add in a modest design contingency and 9 construction contingency and those are shown in this diagram. And that's how we get to 10 the 66% cost increase in just that one project, and that's just an example of that. Now, 11 on the next page, on page 4, working with OMB and what we submitted to the County 12 Executive and what is in the budget, we have now submitted these projects into four 13 main categories. Category Number 1 are existing projects that are well into design, that 14 construction is in '07. '08, and possibly '09. And we did look at the cost estimates in 15 great detail before submitting them; we're looking for efficiencies. Category 2 projects 16 are existing projects that have construction in '09 or beyond. Design has not yet started 17 in these cases, therefore the cost estimates are less reliable. Construction is in '09 or 18 beyond and we moved those projects in, we budgeted them for design only so that we 19 could then get a better cost estimate. Category 3 are the new projects, the result of that 20 is the same. That those would be provided for design only and no construction costs at 21 this time, and we would provide a fiscal note indicating the estimated cost range for 22 construction. And then there are a number of high-risk projects, most notably the 23 Judicial Center Annex which has been budgeted before, but it's such a high risk and 24 high cost that we did budget, at this time, for design only and again, provided a fiscal 25 26 note. There are four projects -- and in fact there might be even one more -- that did not fit into these categories: the Wheaton Library, Silver Spring Library, Olney Library, and 27 North Potomac Recreation Center. And those have kind of a story of their own that we 28 can get into in a moment. Flipping now to page 5 and you will turn it side ways, if you 29 will, this is a typical project schedule. And at the very top we show a bar chart of the 30 major tasks that are involved in beginning the design of a project once we have funding 31 32 for it. And the first thing we go through is to select the A/E, the architect and the engineer. We get in -- we have a contract with them. We go into concept development 33 which takes about three months. We go into schematic design which takes another 34 three months. Design development and then actually construction documents are 35 prepared. We go through a bidding process. We select a contractor and the very last 36 line of the top bar should say "Construction," not "Construction Documents." And that 37 can take anywhere from 15 to 18 to 24 months. Down below is another graph which 38 indicates at each of those points, how complete is the information that we have 39 prepared? And if you'll notice, at the end of the little bar that says 20% at the end of 40 schematic design process, we are about 20% complete for the technical information. 41 We would suggest that's a great time to come across street and provide a briefing to the 42 appropriate Council Committee on the status of that project, how things are going, 43 making sure that we are going in the right direction and it is a good time for any course 44 correction, should there be a need for that. And then once we get up to about -- when 45





we get complete with the design development process, we are at 90% completed with 1 the information. That's where most of the major decisions are made with respect to the 2 building systems, the building envelope, and most of that is known, and either at that 3 point or some point before that, we could come across street at the regular CIP cycle 4 and add in construction costs into the system. But that shows the reliability and how 5 much more reliable the cost estimate is, some point between schematic design and 6 7 completion of design development. Now, the next page is something that the MFP Committee asked for, pages 6 and 7. Pages 6 and 7 are a listing of all of the projects in 8 Montgomery County general government projects that are listed in the recommended 9 CIP. Page 6 is a listing of Category 1 projects. You can see the third column over has a 10 column of ones, that's the category that those are in. And so those are all funded for full 11 design and construction. If you flip to page 7, you will notice at the very top, we still have 12 a few category 1 projects, then we have about two category 2 projects and a number of 13 category 3s. The 2's and 3's are the ones that are slated for design only. And over to 14 the right you will see in the various years, we plugged in here the amounts of the design 15 funding or the funding in the CIP for those various years. If you notice that a majority of 16 those funds, for example, look at line 52, which is the Second District Police Station In 17 Bethesda, it has \$491,000 and \$770,000 scheduled in FY '10 and '11. That's for the 18 design of that project. That would mean that some time after '11 we would have design 19 funding for that. If you'll notice, most of those design fundings are out in the range of '10 20 and '11. There are a few in fiscal year '09. And the point there is that the construction 21 dollars, after the design would be complete for these projects, would then -- most of 22 them are out in the '10, '11, '12 and beyond time frame. At the very bottom of this list, 23 the last tabulation, the last five projects are special projects and those are the ones that 24 did not fit into the other categories. And at the very bottom, we have notes that regard 25 26 the various site acquisition status comments of each of the projects that is noted above. Last, I would like to look at page 8. This is just a little bit of an exhibit and it's -- as 27 Chuck pointed out to me a little while ago -- some of the numbers in the right hand 28 column are not correct. But at the left of this graph, you have two vertical bars and the 29 30 taller of those vertical bars is the total volume in dollars of the projects back around 1995 at about \$135 million. The tall bar on the right shows that in 2004 we had a total 31 32 project value of about \$635 million. And back to the left again, the smaller bar indicates the largest project at that time in 1995, that was a \$10 million project. That was a 33 sizable project at that time. You know, four, we were dealing with Strathmore which, at 34 the time was a \$90 million project, it ended up at around \$95 million. That was the 35 largest project at that time, the largest project that we're looking at in the future is going 36 to be more than that. The point here is that a small deviation, a five or six inflation rate 37 per year now, has a much more significant impact on the dollar costs of these projects 38 than it did back some time ago. 39 40

Martha Lamborn,

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In summary, what you hear from Bruce is the general identification of the problems we have found. The summary of the steps that we have taken. The adjustments we have made to our projects include... We have assured that we include full contingencies in projects, a fact that we were not doing in the past. We have added industry standard



- risk factors to the cost so that we are not caught by surprise. We have escalated the costs to the midpoint of construction, which is more in line with the industry standards.
- We think we have better cost estimates on those for which we have provided cost
- 4 estimates. They are newly estimated by a cost estimator and we believe that the
- 5 proposal we are making to you to provide design funding first for large or relatively
- 6 complicated projects will get you a cost estimate at a partial design point, which is better
- than a zero design point, and after site selection. Finally, what we have done is we have
- 8 provided a -- or recommended a CIP with a much larger set of set-asides in the '10 to
- 9 '12 time frame, when most of these projects -- the judicial center is a separate animal --
- when those of these projects will come -- complete their design.

11

- 12 Council President Leventhal,
- 13 Beverly.

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- 15 Beverly Swaim-Staley,
- I just want to thank you for the opportunity to give the presentation. I think that concludes our presentation and we're here for questions.

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- Council President Leventhal,
- Okay, very good. I know that Mrs. Praisner has a number of questions. Let me just make a couple of comments. First of all, Beverly, I want to thank you for the briefing that you gave to me prior to the release of the capital budget. It enabled me to understand when this issue came up because you and I had already spoken about it. And you'll recall when we met I said, "Wow, you're going to get a lot of questions about that." So, on the one hand, I absolutely understand the presentations that have been made here and it is very, very important that all Councilmembers understand how we are subject to forces beyond our control and how, much as we may desire to keep announced schedules on track, dramatic escalation in construction costs will have some effect on our ability to keep projects on schedule, whether that is in the schools budget, the transportation budget, parks, rec, libraries, wherever. And all of us on both sides of the street hope that we can keep projects on track to the maximum extent possible. All of us on both sides of the street support schools and parks and libraries and rec and bike trails and all the other projects, but this issue of escalating construction costs is a fact, it's a reality, and we are all coping with how best to deal with it. The methodology that the Executive has used to deal with that is debatable. We are here and we have the ultimate responsibility to put the capital budget together. So it seems to me that over the next few weeks our purpose here is, frankly, to put together the capital budget. We've received the County Executive's recommendations, that's fine. They are not dispositive, they never are. There is no need to -- we are not at war with anyone. We have a task and we'll try to fulfill that task, but we are all affected by the reality that you have described of this dramatic escalation in construction costs. And I think it's important when we communicate with the public that the public understands this, and it's a hard thing to understand, so that expectations of what might have occurred in years 4, 5, 6, 7, 8, 9, 10, 11, 12 of a long-range plan may be modified or may not. We are all going to

do the best we can in a fluid environment with, you know, some ability to control some



factors. We're going to borrow a little more than what the County Executive expected. I'm optimistic that the County Executive may find some additional Pay/Go revenue and I expect that the Council will as well. We'll do what we can but there are forces beyond our control. And so any suggestion that any actor in this does not care about schools or does not care about libraries, rec centers, bike trails, or any of the rest of it I think is not well placed given that we are all making our best efforts in an environment that includes many things that we can't control. Having said, that the critical question that I have is this: I understand, and it seems to me prudent to include only design for a number of these projects, what you have described in categories 2 and 3. The concern is -- and I don't know that anyone can really answer this concern because it's really about what might have been -- but the concern is, if you program design fund for a whole lot more projects than we'll ever be able to afford to build, are we unduly raising expectations in the community that all of these things -- we only had money for design so we designed a whole lot more projects than we'd ever be able to afford to construct. That has been my concern right from the get go. Can you address that, Beverly?

Beverly Swaim-Staley,

I think your concerns would be legitimate and obviously that will be for you all to decide if we have put more things in design than you think would be prudent, but we agree with that concern so we have tried to -- it is really a limited number of the projects that are in for design. Most of them are in the out years. Set-asides are much larger than they normally are. But, in fact, the large construction costs for many of these projects are, in fact, in the out years beyond year '12. And we certainly agree. It's the County Executive's recommended budget and we'll all be working together. We are certainly here to answer your questions and work through the process.

Council President Leventhal.

Thanks, Mrs. Praisner.

Councilmember Praisner,

Well, I still have to say that I think, had we had a comprehensive MFP and full Council opportunity for this discussion before our capital budget came over, we might have been able to have some of these issues addressed and had some dialogue with the Executive before this is presented and raised not only concerns with the Council but concerns with the public as well. Secondly, I think in the conversations that we had there seems to me to be legitimate and unopposed support for the issues of building in more of inflation on a scheduled and cycled basis rather than keeping a project forever at a number that it entered at. That's like saying, you always be 3 or 4 and you'll never grow up. And the project does grow up in its process and you get more information and you also know that there are factors that have been happening outside of the facility planning process that relate to inflation and construction costs. I also think having had a conversation about Strathmore that we talked about the whole issue of contingency and what's built in and obviously the extent to which projects are unique for us as County government. I think this is more true for County government than the other agencies because County government has a whole variety of projects that it works on. It's not like



the school system with maybe a different size school or a different geography but 1 they're still building basically the program of requirements over and over again for an 2 elementary school and a middle school and a high school. And that's also true of the 3 college when it talks about its classroom buildings. There may be variations but in 4 essence, there is not a lot of unknowns from a standpoint of the process. We've also 5 had conversations within the MFP Committee about the whole issue of site selection 6 7 and the facility planning process and the fact that we have to find some opportunity to be more aggressive with the Planning Board and others about having an arsenal of 8 sites potentially and of perhaps even making a determination about the site very early in 9 the process rather than laying out a big question mark as, you know, we have a fire 10 station in the sky but it doesn't land anywhere until very late. And we all know that the 11 environmental issues are such and the topography of this County is such that this is 12 going to have a significant factor. We may with the community be leaving an unrealistic 13 expectation for the search for the ideal, versus the location and getting on with 14 construction. I think if you ask most communities members, they want that rec center 15 and they can -- certainly, there'll be one or two places where folks are adamantly 16 opposed to a site, but there is also a lot of opportunities to focus on the content rather 17 than the meets and bounds where the facility might be. So I think there's lots of work. 18 The concern that I think I expressed and maybe my colleagues on the MFP Committee 19 20 as well, is that we have so many variables changing at this point in the process. One, we are talking about fairly far down the line, 100% design or 75 or 50 or whatever we 21 are talking about before we actually plug in numbers, and the schedule that you have 22 shown us, the hypothetical schedule starts with the calendar of the CIP and we know 23 not all projects are going to start on July 1 and end in this cycle. And the experience 24 with this County Executive has been a reluctance to end over projects when they are 25 26 ready for facility -- at whatever facility planning point you may be. Consequently, whatever it; 35% design, 50% design or 100% design, if you are not funding the project 27 when the design is done, you are building in problems associated with your estimates 28 versus reality. And I think the concern that's been raised is that you get all the way down 29 30 to that point and there is not any money to do the project. So, the weighing in of that, I think, causes a problem. Your chart on page 8 that shows the -- I guess what it is is the 31 32 estimate of these projects in 1995 versus the actual costs in 2004. Is that what this is, Bruce? 33

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- 35 Bruce Johnston,
- No, ma'am.

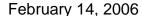
37

- 38 Councilmember Praisner,
- What is that supposed to mean then?

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- 41 Bruce Johnston,
- The largest project back in 1995 was a value of around \$10 million.

- 44 Councilmember Praisner,
- 45 Okay.





2 Bruce Johnston,

That was the project done, gone. It was back in 1995. The largest project that we had in 2004 was on the order of magnitude of around \$90 million. And the sum of the total -- sum total of all the projects that we worked on back in 1995 added up to grand total of \$135 million. Those projects are all done and built but the new projects that we were working on in 2004, the sum total of all those projects, the value was around \$635 million.

Councilmember Praisner,

So this is chart that's telling us that the cost and the value of the projects we are dealing with has grown significantly? That's all it's showing us?

Bruce Johnston,

15 That's all it's showing.

Councilmember Praisner,

I guess we would all accept that as a given. So I'm not sure, beyond that, what we are saying with this chart. Because you have listed all these projects and the costs and most of those projects are one of a kind type things with the exception of a couple of rec centers or are, you know, issues that I think make my case that they are not likely to continue to appear. I'm not sure what the numbers in the charts are supposed to show other than the fact that our capital budget has increased, the cost of the projects have increased, and look at these projects that are so expensive that we have in any one of these given years.

Bruce Johnston,

It's also to point out that, if -- and there has been, over the past couple of years, a much larger escalation as we can document in construction costs and commodities. And when you apply that larger percentage on an annual escalation basis to a much larger either project or total volume of projects, you're going to end up with a much larger number that's a lot harder to manage.

Councilmember Praisner,

Sure. Obviously, inflation or construction costs are going up greater than they have in the past, so, therefore, even a small project is increasing in its costs and, therefore, you are handling very expensive projects. If that's the point, I accept it. I just wasn't sure how it related to the issue of when we get figures or how we program the CIP. Because it still does not respond to the gap between design and implementation that can occur if we don't have a specific year identified for when construction will occur. We also don't have a way in that chart of looking at the comparison of set-asides in those fiscal years where you've increased the set-asides and identified whether any of these projected projects are going to be possible given inflation projections, construction cost projections, and the time period. So, for example, maybe you have -- maybe there is not enough money in set asides for many of these projects which then reinforces the



problem that we have of saying that you have increased the set-asides in order to accommodate the fact that you have not shown the construction costs on these projects. What I'm saying is there is not enough money in the set-asides to handle the projects and by not showing any construction cost for any of these projects, they are all in a limbo mode, whereas your point is that waiting -- that the facility planning has not been a go/no-go comment. You made the point to us that 35% go/no-go is not a decision that the Council has rejected projects on. So, therefore, that's why we should not be coming to us at that point in the process. But if you wait until 100% or very close to that number and you don't have enough money set aside, then you are designing for

Arthur Holmes,

something that you can't construct.

Okay, we looked at that, [INAUDIBLE] correct me if I'm wrong, but we have here the chart on page 5 where actually, the indication is when the Council want us to come back to it, we will come back to the Council at that particular time [INAUDIBLE]. The example that I gave is that, certainly, as you go down, you're going to look at what the total is, and at that particular time you'll have to make some decisions.

- 19 Hamid Omidvar,20 I want to also dis
 - I want to also discuss the chart on page 5 since you asked the question. The design period is 16 months as indicated in those four phases in that chart. Our standard project is anything between 12 months and 16 months, therefore, you have four months of lap in there. Then there's at the end of the period, we have the contractor selection of four months, which doesn't have to happen before that, so that gives you eight months lap in there. That will give you that fluctuation and flexibility that you need. Also, if you look at where it says add construction cost at 90%, between that time period and the beginning of the fiscal year, there is a nine-month. We think those are adequate timing between projects.

- Councilmember Praisner,
- Are you saying that the only time we'll make that judgment is at the beginning of the fiscal year?

- Hamid Omidvar,
- No, no. What I'm trying to say is that in a normal CIP process, you go through this project and then the decision is made by may or July. However, in our proposal, when we come to you, it looks like briefing to the Council is at the end of the schematic design where it falls April or so. And if -- the Council has enough time from that time to the start of the fiscal year of '09, the April is in the calendar year 2007 or fiscal year '07. So you have enough time, minimum nine months. Project has enough time, fluctuating between seven, eight, nine months, to make a decision as to go or no-go. It wouldn't be that there is no time to evaluate it.

Councilmember Praisner,



- That's not my point. That's not my point. My point is that the calendar will drive when the 1
- Executive presents the document to us and, therefore, you will have a gap and it will sit 2
- for nine months or not. 3

4

- Martha Lamborn, 5
- I think that the chart that -- the combination of charts that I handed out to you may help 6
- 7 to put your mind at ease about this. The top chart shows you, for MCG as well as the
- college, the array of dates for the projects that we have proposed for design only. You 8
- will notice that there are several of them in the gray area which is '07 and '08. And those 9
- would be the ones that each have their own story and that we will have to address as 10
- we move forward with this. But if you look -- the majority of them are actually in the '09 11
- to '12 time frame. They come due, if you will, four of them come due in fiscal year '09, 12
- seven or so in '10, and a similar number in '11. If you would look at the next page, that's 13
- the general obligation bond adjustment chart. It has not been updated since the Council 14
- took its adjustment to spending affordability action. But the point is still there in the part 15
- that is -- in the part that's circled. The set-aside in fiscal '10 which has lowered a little bit
- 16 based on your action, which starts high and moves to low, is \$35 million. You get to \$69 17
- million and they get to \$121 million. Now, there are some observations that I have made
- 18
- in my time working with both sides of the street. First, I have not actually seen us get to 19
- the second or third or fourth year and actually go down. One time, bad recession 20
- happened. Other than that, our CIPs -- right now, we'll build one that looks like this but 21
- our CIP, by the time we get out there, is very likely to be doing this. Second, assuming 22
- that our economy continues to improve, we'll likely have more fiscal capacity in the outer 23
- 24 vears.

25

- 26 Councilmember Praisner,
- So we make one argument for spending affordability and then we make another 27
- argument to justify the CIP as you've structured it. I give up! I give up! 28

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- 30 Council President Leventhal.
- Okay, since Ms. Praisner has given up I'll call on Mr. Knapp. 31

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- Councilmember Praisner, 33
- Good God! 34

35

- Martha Lamborn, 36
- I'm very sorry. 37

38

- 39 Council President Leventhal,
- 40 Mr. Knapp has the floor.

41

- Councilmember Knapp, 42
- Okay, thanks. I appreciate the presentations. I have a couple just questions first to 43
- make sure we're all talking about the same thing. You talk about moving things into 44
- design and making sure we have design before we actually do the cost estimates. I just 45

30



want to -- we talk about planning and design as though they are interchangeable concepts and I don't know that they are. And so I wanted to actually clarify what is planning, when does the POR come in, and when does design, and how do you differentiate among those things along this process?

5

- 6 Bruce Johnston,
- Well, they are different things and if you'll look at the chart again on page 5 by the time
- we get to the point of selecting the A/E we have developed for these general
- 9 government buildings, we have developed the POR. Right now what we're defining as
- planning for general government buildings is the preparation of the POR. Once we
- select and A/E, and architect and engineering team...

12

- 13 Councilmember Knapp,
- Okay, and a POR is an initial set...

15

- 16 Bruce Johnston,
- 17 A Program of...

18

- 19 Councilmember Knapp,
- No, I know, an acronym, but it effectively is an initial set of requirements, or is it merely
- 21 a description of what you hope to be building?

22

- 23 Bruce Johnston.
- 24 It's a definition of what that project will be. It provides the area in terms of square feet of
- various uses and spaces. It provides a little bit of guidance on how that is going to be
- arranged. Hamid is probably more capable of describing it.

27

- 28 Councilmember Knapp,
- 29 So it really isn't, if I hear you, any real definition of requirements, it is the definition of a
- building with kind of these types of things. It's four-bedroom house, and three
- bathrooms and a kitchen and a dining room, but it does not necessarily say what goes
- in any of those things, just that we roughly have those types of rooms.

33

- 34 Bruce Johnston,
- 35 Right.

- 37 Hamid Omidvar,
- 38 Since it is a commercial building, whatever we do is a commercial building, the definition
- is that, first of all, it is not a building program. That means it does not describe systems
- of the building, finishes, and the standards of what needs to be accomplished. None of
- 41 these things are there. It is something more than a description of operation of the
- building. It's a library and normally, we do this type of things, and the kind of have the
- spaces that we need. Now, here is where it goes above and beyond operations. These
- are the type of spaces we need, and that's how big they are, and this type of personnel



is in that room. So in a way, program requirement is one notch above an operational 1 requirement explanation. It is, by no means, a building program. 2

3

- Councilmember Knapp, 4
- Okay. So in the -- in your chart and page 5, Bruce, then, planning the POR is not even 5 on this chart, it's before that? 6

7

- 8 Bruce Johnston.
- Correct, it would be before this. Yes. 9

10

- Councilmember Knapp, 11
- So, prior to the proposal that you made that time, we have been making cost estimates 12 on the basis of, if I follow this chart right, very little information? 13

14

- Bruce Johnston. 15
- Yes. 16

17

- Councilmember Knapp, 18
- 19 To effectively being none?

20

- Bruce Johnston. 21
- 22 That's our point. Basically, it's based on zero percent design.

23

- 24 Councilmember Knapp,
- Okay, All right, Given this new approach, is it -- I mean, on its face, it sounds like it 25
- 26 makes more sense. Obviously there are a lot of other issues associated with it but on its
- face, is this our approach? Is this an approach that we have looked at other people 27
- having used? Do we have some sense as to what type of margin of error we are 28
- 29 beginning to look at? Are we going to have only -- I'm just curious as to...

30

- Arthur Holmes. 31
- 32 This effort was started -- I'm sorry. This effort was started as I had indicated, by the CE
- saying to me, "Why are we having these great fluctuations in cost?" I had my folk go 33
- around and talk to people in OMB, both in DPWT, throughout the other agencies that 34
- have the PORs, and we looked at what kind of things went on. And that's the population 35
- that we have looked at when we looked at this particular thing. And then we came up 36
- and said, "Okay, these are the things that are contributing to it" and then we start today 37
- move from there. So we don't have any great research behind it. 38

- Martha Lamborn, 40
- I do need to tell you that nobody slides, "Okay, this is a good idea" by me if I can avoid 41
- it. DPWT came forward during the course of our consideration this year with a variety of 42
- industry standards and industry forecasts which are publicly available and can I be 43
- made available to you that shows that escalation in the way we have recommended it to 44



you, I'm not the expert here, but I was convinced I read every single page of it and we 1 can provide that information. 2

3 4

- Arthur Holmes,
- I wasn't saying that we just talked. We did these numbers that we have in here are 5 numbers that we have gotten out of, you know, pamphlets and books that are... 6

7

- 8 Councilmember Knapp,
- No. I didn't think anybody was making it up. I just wanted to get a sense there is a 9 higher level of uncertainty around these numbers than numbers we've had in the past. 10
- I'm trying to get a sense of, we are using a model to see how strong the up certainty 11 12
 - was or do we have to wait until this bears out.

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- Beverly Swaim-Staley,
- When DPWT brought this issue and we discussed it with OMB, this kind of a process were things that I had been more familiar with within other agencies, such as how the state approaches college funding, all the transportation funding, some other facilities. So I think -- and Art and I chatted and he is familiar with similar processes in some of federal agencies. I think using a process where you do more design before you commit to doing construction process is not an unusual -- it may, in fact, be a very normal process. An industry standard, so to speak.

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- Hamid Omidvar.
- Mr. Knapp, I also wanted to add that you are at a disadvantage where we are coming at one point and introducing only the cost factor of this. In past year and a half, two years, this is a business of project management. It was a task. How can we improve it? You cannot separate different legs of this table, any one you take out, the table is going to collapse. We have been looking at the scope control, quality control, schedule control, budget control, which cost is part of it, and project communication and documentation control. Each one of these led us to something. For example right now the staff, the division, the department is taking on the systematic project management. This -- what we found as to how to do the budget control, cost control, and then the reason behind it, where the deficiencies are, it led us automatically to certain point, to some conclusion, as to what's the most prudent, smart way to do it in order to avoid coming back in multiple times during the life of a project and say, "Oh, by the way, we think the cost is more." I think we need to separate in our mind the logic behind what we are doing and then how we can implement it. We should accept, first, the logic. This is the logic that makes sense and the fact that what we need to do during the facility planning, what kind of documentation do we need at the end of a facility planning? Maybe we need to have a new way of facility planning so that it brings us closer to the reality rather than what we have now. Yes, we have that conclusion as well. However, the fact of the matter is that we have learned in a hard way by the end of the day, we have to pay the fair market value of the product that we seek. There is no way out of it. Then how would you make that determination in advance, because it's required? You have to make that decision. And this is our way of presenting it to you. And we think -- now, how in terms



of policy and financing you get it done this year, which is a transition year and then for a long time, later on, that's your prerogative.

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Councilmember Knapp,

Right. I appreciate that. Do -- when you went through and identified, I guess the 2s and 3s for design -- let me back up first. Is -- I guess implicit in your recommendation is then we won't see anything recommended for the CIP until you have done -- we can't do that because we have to appropriated money for the actual POR piece. At what point do we put something in the CIP for planning and then when, I guess, does it comes back? For example, Fire and Rescue, so we need a new fire station for East County. We did the Fire and Rescue master plan, we know that that's probably something that need to happen sooner rather than later. How does that occur given this new process?

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Martha Lamborn,

The facility -- the planning, the step to creating the program of requirements would continue to be done in the facility planning project as it is done now. We would then come forward when that process is complete and recommend design. As I told you earlier yesterday, for MCG projects, we generally, in order to be able to front load other agencies MCG projects generally come in later as you see these charts. We would put the design in at some point later in the program. Then when the next CIP cycle comes around after the design has started, we will have a good deal more information. We may not be at 100%, we may not be at 90%, but we will be at better than zero percent and we will have a good deal more information about what the -- we will have knocked some of the risks off the table. We will have a better idea of maybe we'll have our site by then. And the point is, as soon as the cycle comes around, wherever we are in the design is better than what we have now. And so the idea would be to come back then. Now, if we're going to be at 100% design in six months in front of a CIP, probably what we ought to do is not do that but come back in the prior CIP when we were in the beginning of design. So it is not our intent to insist that we go fully to 100% design, whenever that's over, we stop, we go home and call it a day. It is our plan to work very hard to get better numbers. I mean, that's what this whole point is.

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Councilmember Knapp,

I agree.

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Martha Lamborn,

We are trying to get you better information.

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Councilmember Knapp,

I'm just trying to make sure I understand. Building on Mrs. Praisner's questions on the set-aside analysis, you did put "X" number of projects in design. Did you -- I mean, yes, at the end of the day, we as the Council have the prerogative to move things around as we want to, but did you do -- I mean the County Executive as has some idea as to what he would prioritize in those things. In that set-aside analysis was there some exercise to look at those projects that the County Executive would like to see that the set-aside

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would actually match roughly the range of construction costs for those projects, or is the set-aside kind of what was left on the set-aside? And, again, this is not loaded. I'm just curious as to see how did we get to the set-aside number?

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- 5 Martha Lamborn,
- This is the jigsaw puzzle that we put together for the County Executive for you. It's the
- same jigsaw puzzle. Where did it Glenn go, where did Glenn go? It is the same jigsaw
- 8 puzzle that Glenn puts together for you on reconciliation day. The structure that we
- began before putting anything, you've got a zero CIP for '07-'12, structure includes a
- number of assumptions. Assumption Number 1 is that projects that are already in there
- have priority over projects that are new. Safety has priority over "bla-bla-bla". There are
- 57 of those. And that if we're going to program design only, or recommend design only,
- we're going to maintain huge unheard of set-asides. And those were the words we used
- with Mr. Duncan. And in fact, I would not call it perfect but we got quite close to the level
- of set-asides that we were looking to maintain. And then on top of it, at the risk of having
- everybody go look at them, it has been my experience that these things change
- overtime. So I can't tell you that dollar for dollar everyone of these matches. I can't tell
- you that they will be in the CIP when you finish voting in May. Let us assume they are
- exactly like this in May, in the '09 to '14, I can't tell you if we will be ready with good
- 20 numbers. There are too many variables.

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- 22 Councilmember Knapp,
- 23 Right.

24

- 25 Martha Lamborn.
- So what we have done is programmed as best we can against all contingencies. Is it
- perfect? Probably not.

28

- 29 Councilmember Knapp,
- No, I don't think anybody is shooting for perfect. I think at this point we'd just like to get
- 31 to "good."

32

- 33 Martha Lamborn,
- I think it's better, I feel, much better. I think it's much better.

35

- 36 Councilmember Knapp,
- Right. Okay. Well, I guess kind of just some observations then. If I look at it, we are
- looking -- you basically provide something with different sets of assumptions. You think
- those assumptions get us to better cost estimates than we've had in the past.

40

- 41 Martha Lamborn,
- I think the assumptions that we have been working on in the past are, in fact, what got
- us into what we are in. So what we are trying to do is build our way out.

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45 Councilmember Knapp,



Right. Okay. Then, so that's one piece. Then you've got some notion of escalation construction cost which is another thing that is being brought to bear on potential increases in costs, but those are not the same issues necessarily. Those are separate assumptions and some increase in construction costs, those two pieces. Then what comes back to us is the notion of what are the priorities that we have then got to establish? And we can move all the pieces around but the challenge is that if we agree with your assumptions, then we've got a hole to fill, which potentially puts us in a difficult situation and we've had the dispute already because...

Martha Lamborn,

I don't understand the point.

Councilmember Knapp,

I know, I know. The problem we have -- the hole we have to fill is some level of expectation -- I mean Mr. Leventhal already laid this out there. That there is some level of expectation on the basis of projects that are out there we're saying now, because are initial cost estimates weren't good, our other cost estimates are better that we have the reality of that delta to deal with. Then the other expectation we have to deal with is is you've got a school system that may or may not take the same approach but has another similar list over here and the other challenge then is to reconcile those two pieces because they're going to say that their stuff is ready to go. We're necessarily going to say our stuff is either going to be more expensive or is going to take a little bit slower approach. So County government projects are going to be competing against themselves over here on the side as opposed to competing in total.

Martha Lamborn,

Right, this is how the CIP has been built for probably a decade, from my perspective. The school system projects, they are much more similar to each other and they have children without desks. So the school system projects to the best of our ability has been funded up front and everything else goes back. Does it compete among itself? Yeah, sort of. What I have tried to do and what you all very much have sort of stuck to is, once something is in the CIP, however, even if it's in year five or year six, whether it's design or something it doesn't pull out. And, in fact, it moves forward on a reasonably predictable schedule, not every time.

Councilmember Knapp,

And I'm not assigning a judgment. I'm merely making sure that I understand all of the pieces as we proceed down this road. That's all I'm trying to get to at this point. We'll have judgment, we'll have months for judgment, at this point, I want to make sure what the game is that we are playing. Okay, thank you.

- Council President Leventhal,
- 43 Mr. Perez.

Councilmember Perez,



- Thank you. I have only about an hour or so of questions. Two questions. Have you
- 2 looked at other jurisdictions to figure out if there are jurisdictions out there that,
- notwithstanding the difficulties of hyper inflation in the construction market, et cetera,
- 4 have managed to get a handle on this and come up with estimates that turn out to be
- 5 accurate?

6

- 7 Arthur Holmes,
- 8 In this it particular exercise, we did not. We did not go outside to other jurisdictions.

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- 10 Councilmember Perez,
- Does that imply you have done that in other contexts?

12

- 13 Arthur Holmes,
- 14 This is the first time we have done this kind of an exercise.

15

- 16 Councilmember Perez,
- Okay, do you think It might be useful to figure out if there are other jurisdictions that are similar size, similar ilk, that have been able to maneuver this very challenging...

19

- 20 Arthur Holmes,
- 21 Certainly, sir. The more you can research, the wider your research, the better, the more
- variables you get, then the better it's going to be. When I started this, I started it
- relatively short time ago and so that's...

24

- 25 Councilmember Perez.
- Sure. No. I appreciate that. Okay, we'll have to come back at some point in a few
- 27 months when you've had a chance...

28

- 29 Arthur Holmes,
- Oh, that's what I -- the one thing that I said is that this is a transition. We are trying to
- transition into this thing. There are going to be different things that we will have to
- change. We are not saying that, today, that's it.

33

- 34 Councilmember Perez,
- I appreciate that, and I don't -- and I also understand that there's a lot of things going on
- right now. But I would -- I would be very interested in learning in a few months about
- what you've learned and there may be...

38

- 39 Arthur Holmes,
- We can do it. We will do that.

41

- 42 Councilmember Perez.
- 43 ..."X" County, Florida, or somewhere has figured out a way to do this.

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45 Council President Leventhal,



If we can get that information during the course of the budget process from OMB with a comparison of relevant counties and how they account for these disparities between projected cost and actual cost that would be helpful to the Council.

4

- 5 Bruce Johnston,
- 6 And that's fine and we will do that. But I can also tell you compared to our internal
- ystem in the bridges process and the transportation process where we go with the
- 8 35%, the whole fundamental point of that is to get further along in the design to get a
- 9 more reliable and a better forecast of the cost by knowing a little bit more about the
- design. That's the process that we are trying to apply here. I know that we have done
- that successfully in DPWT for many years and I know that was mimicked, it's done at
- the state level with transportation projects that way. And I believe that the state even
- does a similar process with this with their building project as well but we will do some
- more research.

15

- 16 Councilmember Perez,
- 17 Thank you. My second and last question is, where did you get the 35% number from
- and is it possible that maybe that number is not the right threshold at which to make
- 19 certain assumptions?

20

- 21 Bruce Johnston.
- Well, the 35% design number kind of applies -- it comes from our transportation design
- 23 process and we have a rather rigorous definition of what happens in -- we have two
- phases in facility planning: Phase 1 and Phase 2. And in Phase 1, we define certain
- 25 things. We define perhaps whether a roadway is going to be two lanes, four lanes, six
- lanes, or some portion of that. We design -- we define various fundamental things about
- that project. In Phase 2 facility planning, we get a little bit further into design and we
- identify storm drain systems, in general we identify lengths of curb and gutter and
- 29 paving and very, very preliminary numbers on construction quantities without having
- drawn all the design details. And the 35% defines that level of completeness in that
 - industry. That's where it comes from.
- 31 32
- 33 Councilmember Perez.
- 34 Is that an industry standard?

35

- 36 Martha Lamborn,
- 37 But it does not -- not for buildings.

38

- 39 Councilmember Perez,
- I'm just wondering why we are doing it too early.

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- 42 Unidentified Speaker,
- 43 For transportation projects.

44 45

Martha Lamborn,



1 That's not for buildings.

2

- 3 Bruce Johnston,
- 4 Right, the same 35% -- there is no corollary in the building design phase for that. It's an
- 5 entirely different process.

6

- 7 Glenn Orlin,
- 8 Phase 1 facility planning is roughly similar to what a POR is for buildings. Phase 2 is
- 9 roughly similar to somewhere after schematic design for buildings.

10

- 11 Councilmember Praisner,
- 12 Mike, is your mic on?

13

- 14 Councilmember Subin
- 15 Yeah.

16

- 17 Councilmember Perez,
- 18 Okay. Thank you.

19

- 20 Council President Leventhal,
- 21 Mr. Subin.

22

- 23 Councilmember Subin.
- Just a clarification on the school piece. It is partially true that once certain categories of
- facilities and certain categories of programs get into the budget, they don't move much.
- In fact, you can probably sit here today and project out for the next 15 or 20 years
- where a number of these pieces are going to fall out. And that's because of the
- interrelationship of a lot of those projects and the fact that, if you hold one up, you are
- 29 holding a whole line of things up. But when it comes to new schools or new projects
- 30 that's not necessarily true, and where you have something like Richard Montgomery, I
- think that the folks in Rockville would be hard pressed to say that that went in on a date
- certain and stayed there. So the school piece is a lot -- most of the school piece -- and I
- would concede to Martha, probably 75% of it is not going to be movable, but the school CIP, in terms of scheduling and what has to happen and when and what the impacts are
- of holding something up is very far different from anything that we do in the County
- 36 government.

37

- 38 Martha Lamborn,
- 39 And Mr. Subin, that's exactly why we didn't even try to insist that one size fits all. We
- 40 focused on our own that we can control.

41

- 42 Councilmember Subin.
- 43 You can keep talking.

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45 Unidentified Speaker,



[INAUDIBLE]

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Council President Leventhal, Okay. Mrs. Praisner.

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Councilmember Praisner,

Well, I think I would say from a follow-up perspective for MFP discussions as we go forward and continue to monitor that I have not heard anyone raise any questions about increasing the contingencies in your estimates based on the complexity of the projects that you are dealing with. I also have not heard anyone argue about the fact that you don't keep the same dollar amount for a project all the way through but that we build in a construction inflation factor and we had conversations about Frederick County's or -- I can't rather which county I mentioned, Talbot or Frederick, that has construction inflation rather than a general inflation and we can have continued conversations about that. I think there is a big difference between a renovation of an existing building and a brand new "We don't know where it's going to go, we don't know what it's going to look like" or it's a one of a kind kind of project. I'm a little uncomfortable that we are making -- I think the renovation projects are more in keeping with some of the school system projects than they may be anything else. And I would hate to see them treated the same way as Glen Echo Park or a detention center or even the Judicial Annex because they are totally different things. The building exists. I think, though, that we have yet to come to closure on how and what we mean by facility planning and what the facility planning PDF mean because in the past, it's been said to us and we said ourselves that facility planning is a time to say go or no-go. And if we are arguing that anything that's in facility planning is not a question of no or no-go then the question becomes, should facility plan be facility planning and partial design before it gets to a stand-alone PDF? And so if that's the case, then facility planning and design is a question of what threshold before it gets its own PDF -- and 35% of 50% or whatever. My problem is I still think we have not come to a clear understanding of what the trigger mechanisms are and what the timetable is once you have finished that work. Martha talked about coming back to us at the CIP cycle if you reach 100% in September, maybe you'll will bring us the project in the cycle for the previous CIP. That's what you said earlier, Martha. And so the question is, does that mean that the only time we see projects are in the CIP cycle? And if not, then is there a magic threshold percentage which you will bring us the project when it reaches that level rather than the CIP cycle calendar? And if it is that magic percentage, whatever it is we determine, then we will see supplementals. We will see projects to move forward or we are sitting on design.

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Arthur Holmes,

As I said earlier, it may not answer your question. I think that those are the kinds of things that we are going to have to work towards. Right now, there is a certain set of rules in place and we abide by those rules, but when we look at this particular system, I think that, as we go down the road and look at it, we will more than tweak it. We'll make some changes.



- 1 Councilmember Praisner,
- 2 Right. I understand that, Art. All I'm saying is, though, that unless you're going to tell
- 3 communities that the percentage is different for different types of projects, we're going
- 4 to have to come to closure on that issue. That does not mean it's cast in concrete and
- 5 we can't change it, but we're going to have to come to some closure as to the magic
- 6 percentage and also how you're going to treat projects that reach that percentage
- 7 outside of a CIP cycle.

8

- 9 Arthur Holmes,
- I would agree with you. The only thing I'm saying is that, if one set of rules would not fit
- all. You know, you're going to have to have some flexibility in the system and what we
- have here now are those systems that are pretty much ready. There are some things
- out in the out years. And we would have to make some decisions as to what are going
- to be the decision rules for those particular things.

15

- 16 Councilmember Praisner,
- 17 If we are talking about design -- facility planning and design being not a question of
- whether you go or no-go but a question of when you go, or it's a question of you get to a
- certain point and you decide whether you have a project or not -- those are two different
- 20 decisions.

21

- 22 Arthur Holmes,
- And this we have in here, we were saying, yes, you can look, you can use it. You come
- back and you could tell us that.

25

- 26 Beverly Swaim-Staley,
- Well, I think you also have Dr. Orlin who has come to a very good, I thought,
- compromise here.

29

- 30 Arthur Holmes,
- Go ahead.

32

- 33 Councilmember Praisner,
- Well, I'm sorry. You can't tell us that we are not using facility planning to say go/no-go
- and all of a sudden say, we're going to have a facility planning process that's go/no-go.

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- 37 Hamid Omidvar,
- 38 Ms. Praisner, you brought up two questions. I'll answer the first one. That had to do with
- the existing projects. Existing projects, the way we do it now, our POR for existing
- 40 projects is not done much more advanced it includes the building program than a POR
- for a new building. In that sense, it has more liability, unknown, and contingency to it.
- We are now concluded that our program of requirement for an existing building needs to
- 43 go to due diligence engineering and find out what exactly must be done to that building,
- phasing, [INAUDIBLE] the space, moving people around, components, and fit what area
- needs to be done exactly, which is closer to almost schematic design, if you will, at the

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facility planning before we tackle it because it could cause more problems during the construction if we don't do that.

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- 4 Councilmember Praisner,
- 5 But I think Hamid, with all due respect, you are talking about the Judicial Center and the
- 6 Executive Office Building, how we've renovated libraries is close them, it's not a
- 7 question of moving people around. You close the library for the time period while it's
- 8 being renovated.

9 10

- Hamid Omidvar,
- 11 That's one issue, but the other issue for us is the unknown. The unknown means that
- what is the expectation of the Division of Maintenance? What is the expectation of those
- who pay the energy bill. What is the expectation of the user? What do we know and
- don't know about that facility? Is it 27 years old and the as-built since then have
- changed so much since then that we don't know what pipes are in what wall, and if you
- open it up, it adds unknown costs. Those are the things. Yes, we know that
- Gaithersburg Library, we can make the decision it must be closed before we start
- renovation. Unfortunately, we may not know everything that's on that building. The
- moment you open up a wall and find something that's win done, or a security wires
- that's been put in place, or Lucent some years ago put some telephones in, abandoned
- it. Those are the types of things and expectations of the user.

22

- 23 Councilmember Praisner,
- You're never going to know everything about any building until you open up a wall. But
- 25 the point is, you want to get as much information and some assumptions ahead of time.
- I'm going to stop on this issue. I think we've gone on.

27

- 28 Council President Leventhal,
- Okay. I want to thank everyone from the Executive branch. This is the first of a lengthy
- conversation we'll be having about the capital budget. I need to -- so we are done on
- this matter. Thank you all very, very much. We appreciate it. We have one item of
- business unresolved from this morning that we need to take care of. I need a motion for
- the approval of minutes, madam clerk, what are the minutes before us for approval?
- 34
- 35 Council Clerk.
- 36 37
- 38 Councilmember Knapp,

January 31st.

- 39 Move approval.
- 40
- 41 Councilmember Praisner,
- 42 Second.

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Council President Leventhal,



- Mr. Knapp has moved and Mrs. Praisner has seconded the approval of the minutes for January 31st. Those in favor will signify by raising their hands. It is unanimous among
- those present. We now need a motion to go into closed session for the purpose of
- 4 discussing pending litigation against the County.

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- 6 Councilmember Perez,
- 7 Moved
- 8 Councilmember Subin,
- 9 Second.

10

- 11 Council President Leventhal,
- Mr. Perez has moved and Mr. Subin has seconded a motion to go into closed session to
- discuss pending litigation. Those in favor will signify by raising their hands. It is
- unanimous among those presents. The Council will now move into closed session.